

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (currently amended):** An on-vehicle communication
2 system including ~~location information detecting means, state~~
3 ~~sensor means for detecting an abnormal state and outputting state~~
4 ~~information, means for recording predetermined location~~
5 ~~information having time information and latitude/longitude~~
6 ~~information of the location information obtained by the location~~
7 ~~information detecting means at each point, first radio~~
8 communication means for transmitting predetermined data having
9 ~~the state information~~ state information in the detection of an
10 abnormal state, the predetermined location information and a
11 terminal ID to an information service center on occurrence of a
12 predetermined event, ~~and voice communication means,~~
13 ~~wherein~~ said on-vehicle communication system ~~comprises~~
14 comprising:
15 an on-vehicle terminal main unit,
16 and a mobile terminal detachable from said on-vehicle
17 terminal main unit, ~~and~~
18 wherein said mobile terminal includes voice communication
19 means, ~~and~~
20 wherein said on-vehicle terminal main unit and said mobile
21 terminal can communicate with each other via second radio
22 communication means, and
23 wherein said mobile terminal, on completion of transmission
24 of the predetermined data by the first radio communication means

25 to the information service center, performs voice communications
26 with the information service center via said on-vehicle terminal
27 main unit with the second radio communication means.

1 Claim 2 (previously presented): The on-vehicle
2 communication system according to claim 1, wherein said system
3 further comprises location information detecting means as a
4 function of said mobile terminal.

1 Claim 3 (previously presented): The on-vehicle
2 communication system according to claim 1,
3 wherein said mobile terminal further includes a function of
4 the state sensor means.

1 Claim 4 (previously presented): An on-vehicle
2 communication system according to claim 1,
3 wherein said mobile terminal further includes functions of
4 the location information detecting means and the state sensor
5 means.

1 Claim 5 (previously presented): An on-vehicle
2 communication system according to claim 1,
3 means for detecting a relative distance between said on-
4 vehicle terminal main unit and said mobile terminal,
5 wherein said means switches a main system for
6 communications of said on-vehicle communication system.

1 Claim 6 (previously presented): An information service

2 center comprising:

3 means for distinguish information whether the information
4 is transmitted from said on-vehicle terminal main unit or the
5 information is transmitted from said mobile terminal when said
6 service center receives and restores information transmitted from
7 a plurality of types of on-vehicle communication system according
8 to one of Claim 1 through Claim 5 to location information of each
9 point according to a predetermined communication protocol.

1 Claim 7 (previously presented): An on-vehicle
2 communication system including location information detecting
3 means; state sensor means for detecting an abnormal state and
4 outputting state information; means for recording predetermined
5 location information having time information and
6 latitude/longitude information of the location information
7 obtained by the location information detecting means at each
8 point; first radio communication means for transmitting
9 predetermined data having the state information, the
10 predetermined location information and a terminal ID to an
11 information service center on occurrence of a predetermined
12 event; and voice communication means,

13 wherein said on-vehicle communication system comprises an
14 on-vehicle terminal main unit and a mobile terminal detachable
15 from said on-vehicle terminal main unit, and

16 wherein said mobile terminal includes voice communication
17 means and data retaining means for temporarily storing data, and

18 wherein said mobile terminal has voice communication means,
19 and

20 wherein said on-vehicle terminal main unit and said mobile
21 terminal can communicate with each other via second radio
22 communication means, and

23 wherein the data retaining means temporarily stores data
24 updated as required while the vehicle is traveling.

1 **Claim 8 (previously presented):** The on-vehicle
2 communication system according to claim 7,

3 wherein said data retaining means stores higher-priority
4 emergency information data to be transmitted to the information
5 service center, and the emergency information data stored in the
6 data retaining means can be taken out of the vehicle together
7 with said mobile terminal in the event of an emergency.

1 **Claim 9 (previously presented):** The on-vehicle
2 communication system according to claim 8,

3 wherein said on-vehicle communication system makes voice
4 communication with the information service center after
5 transmitting the emergency information data to the information
6 service center from said mobile terminal.

1 **Claim 10 (previously presented):** The on-vehicle
2 communication system according to claim 9,

3 wherein communications from said mobile terminal to the
4 service center are made via a communication apparatus different
5 from said on-vehicle communication system associated with said
6 mobile terminal, the communication apparatus existing in the
7 close proximity of said mobile terminal.